



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

PC-U-S2605

Biological matrix : Urine

Date of publication :

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2030-11-10

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
PC-U-S2605	Urine	Arsenic sum As+3 As+5	32.3	µg/L	2.76	6
	Urine	Arsenic As+3	20.1	µg/L	1.60	6
	Urine	Arsenic As+5	9.78	µg/L	0.452	6
	Urine	Arsenic Arsenobetaine	20.9	µg/L	1.62	6
	Urine	Arsenic DMAA	42.0	µg/L	1.21	7
	Urine	Arsenic MAA	10.2	µg/L	0.168	7
	Urine	Inorganic arsenic	80.5	µg/L	1.66	14
	Urine	Total arsenic	102	µg/L	1.77	17

* Standard uncertainty (µx): characteristic of the dispersion of results used to calculate the assigned value; expressed in the same format as the standard deviation.

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